

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of
Yoshimasa Hayama, et al.

Serial No.: 10/642,670

Group Art Unit: 1744

Filed: August 19, 2003

Examiner: Unknown

For: DUST COLLECTOR

Honorable Commissioner of Patents
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents, cited in the European Search Report and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3), for foreign language documents, Applicant encloses herewith a copy of the European Search Report citing such documents, together with an English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

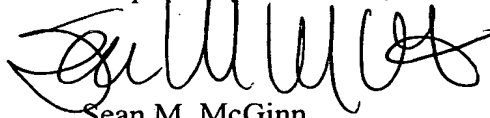
This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of that item by a foreign patent office in a counterpart foreign application, which occurred not more than three months prior to the filing of this statement.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,



Sean M. McGinn

Registration No.: 34,386

Date: 12/29/03

McGinn & Gibb, PLLC
8321 Old Courthouse Road, Suite 200
Vienna, VA 22182-3817
(703) 761-4100
Customer No. 21254

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Docket Number (Optional) H07-159418M/MNN		Application Number 10/642,670
Applicant(s) Yoshimasa Hayama, et al.		
Filing Date August 19, 2003	Group Art Unit 1744	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,611,365	09/16/1986	Komatsu et al.			
		5,343,590	09/06/1994	Radabaugh			
		5,274,878	01/04/1994	Radabaugh et al.			
		5,363,534	11/15/1994	Dekker et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		DE 197 36 595 A1	02/25/1999	Deutschland				✓
		DE 199 02 130 A1	09/23/1999	Deutschland				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		European Search Report dated November 21, 2003.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.